

1 **Abstract of Disclosure**

2 An easily releasable guide clamp includes a body, a rod, a stationary jaw,
3 a movable jaw assembly and a cam. The movable jaw assembly
4 includes a movable jaw, several locking plates, a release carrier and a
5 spring. Each of the locking plates includes an upper portion defining
6 an aperture for receiving the rod and a lower portion extending from the
7 upper portion at an angle. The apertures are sized so that the locking
8 plates easily slide on the rod whenever the upper portions thereof are
9 normal to the rod but lock to the rod whenever the upper portions
10 thereof are tipped from the normal position as the upper portions of the
11 locking plates are moved by means of the rod while the lower portions
12 of the locking plates are stopped by means of the movable jaw. The
13 release carrier is movable relative to the movable jaw. The spring is
14 compressed between the movable jaw and the locking plates for
15 returning the upper portions of the locking plates to the normal position.
16 The cam is pivotally connected with the rod for contact with the
17 stationary jaw so that pivotal of the lever and the contact of the cam
18 with the stationary jaw cause movement of the rod along the body.

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